



Issue 280 April 8th, 2023

Top links

[**Ria Jairam steps down from ARRL board, joins ARDC board \[PDF\]**](#)

"Ria is a powerful voice in amateur radio..."

ARDC

[**HamTestOnline to shut down**](#)

Owner John, W1AI, will shut down the site on June 30th unless a buyer can be found.

W2LJ

[**New digital mode: FreeData**](#)

A new digital mode that uses the OFDM modem code from FreeDV for having keyboard to keyboard chats.

marxy's musing on technology

[**Code execution exploit via APRS**](#)

An exploit targeting WinAPRS and Windows XP allows code execution on remote PC.

Coalfire

[**How times have changed for portable ops**](#)

In the 60s, you wouldn't operate for long off a battery with the amperage needed to warm all those tubes.

QRPer

[**Benefits of the Yaesu XF-130CN 300 Hz Crystal Roofing Filter**](#)

From the video you can hear that there is a very small demonstrable difference in strong signal rejection.

Ham Radio QRP

[**Delta loopy ideas**](#)

A delta loop has multiple possible feedpoints and the choice has to be made very carefully.

Ham Radio Outside the Box

[**World Amateur Radio Day is April 18**](#)

The day is being celebrated with a 2-week operating event occurring April 11 - 25.

ARRL

[**Military reliance on HF on the rise?**](#)

[Subscribe](#) to our email list.

LIFEPO4 batteries for portable operations

For the same capacity they are more than half the weight of SLA batteries.

VE3IPS

Video

1944 soldering iron training film

1944 US Office of Education black-and-white training film.

PeriscopeFilm

Homemade spy transmitter

Designing a small spy transmitter using two tubes.

Helge Fykse

PCB Yagi antenna for 2.4GHz

WA5VJB PCB based antenna tested.

IMSAI

Did you receive this email as a forward?

[Sign-up here](#)

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

Thank you for reading.

73

[Friends of the Newsletter](#) | [View the archive](#) | [Follow on Mastodon](#)